TRANSMITTAL FORM (to be used for all correspondence after initial Total Number of Pages in This Submission	Attorney Docket Number	09/699,003 October 26, 2000 M. Rigdon Lentz 3762 Patricia Bianco LEN 101 CIP CON that apply) After Allowance Communication to TC
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Attorney Request for Refund CD, Number of CD(s) Landscape Table on CI	Address Status Letter Other Enclosure(s) (please Identify below): fifteen (15) pages of PTO-1449; one hundred ninety four (194) references; return postcard
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	,	3/2005 HDESTA1 - 00000001 503129 - 09699003 - C: 1806 - 180-00 DA

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Reg. No.

55,589

Signature

Date

Printed name

Tiffany B. Salmon

April 29 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. rsuant to th Consolidated Appropriations Act, 2005 (H.R. 4818). 09/699,003 Application Number RANSMITTAL October 26, 2000 Filing Date For FY 2005 M. Rigdon Lentz First Named Inventor Patricia Bianco **Examiner Name** ms small entity status. See 37 CFR 1.27 3762 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 180.00LEN 101 CIP CON Attorney Docket No. METHOD OF PAYMENT (check all that apply) None Check Credit Card Money Order Other (please identify): ✓ Deposit Account Deposit Account Number: 50-3129 Deposit Account Name: Pabst Patent Group LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES **Small Entity Small Entity Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 200 300 500 Utility 150 100 250 Design 200 100 100 50 130 65 200 100 300 160 80 Plant 150 Reissue 300 500 250 600 300 150 200 100 0 0 Provisional 0 2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$) **Fee Description** Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 180 Multiple dependent claims **Total Claims** Extra Claims Fe<u>e (\$)</u> Fee Paid (\$) **Multiple Dependent Claims** _ x 0.00 15 - 20 or HP = 0 =0..00 Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Extra Claims Fee (\$) Indep. Claims 0.00 0 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Extra Sheets Fee Paid (\$) **Total Sheets** (round up to a whole number) x - 100 = Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) \$180.00 Other: Information Disclosure Statement

SUBMITTED BY			
Signature	5 HSQ-	Registration No. (Attorney/Agent) 55,589	Telephone (404) 879-2153
Name (Print/Type)	Tiffany B. Salmon		Date April 29, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

M. Rigdon Lentz

Serial No.:

09/699,003

Art Unit:

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Filed:

October 26, 2000

Examiner:

P. Bianco

For:

METHOD AND COMPOSITIONS FOR TREATMENT OF CANCERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit a Supplemental Information Disclosure Statement, including fifteen (15) pages of Form PTO-1449, and copies of the one hundred and ninety-four (194) documents cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(C), after a first Office Action on the merits. The Commissioner is authorized to charge \$180.00, the fee set forth under 37 CFR § 1.17(p), to Account No. 50-3129. It is believed that no additional fee is required with this submission. However, should an additional fee be required, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-3129.

05/03/2005 HDESTA1 00000001 09699003

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Number 2001/0010818	Publication Date 08-02-2001	<u>Inventor</u> Engle, et al.	Class/Subclass
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Remarks

This statement should not be interpreted as a representation that an exhaustive search has

been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an

independent evaluation of the cited art to determine its relevance to the subject matter of the

present application. Applicants are of the opinion that their claims patentably distinguish over

the art referred to herein, either alone or in combination.

Respectfully submitted,

Tiffany B. Salmon

Reg. No. 55,589

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	Examiner Name	P. Bianco	
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	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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		human granulocyte-macrophage colony-stimulating factor: Assessment of two routes of administration" <i>Journal of Biological Response Modifiers</i> 9:475-479 (1990).	
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		JAKOBSEN, et al., "Decreased antitoxic activities among children with clinical episodes of malaria" <i>Infect. Immun.</i> 66(4):1654-1659 (1998).	
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		KALMANTI, et al., "Serum levels of tumor necrosis factor soluble interleukin 2 receptor as markers of disease activity and prognosis in childhood leukemia and lymphoma" <i>Int. J. Hematol.</i> 57:147-152 (1993).	
		KAUFMANN, et al., "T cells and cytokines in intracellular bacterial infections: experiences with Mycobacterium bovis BCG" Ciba Fdn. Symp. 195:123-132 (1995).	
		KELLOKUMPU-LEHTINEN, et al., "Recombinant interferon-α2a and vinblastine in advanced renal cell cancer: A clinical phase I-II study" <i>Journal of Biological Response Modifiers</i> 9:439-444 (1990).	
		KESSLER, "Adsorptive plasma treatment: Optimization of extracorporeal devices and systems" Blood Purification 11:150-157 (1993).	_
		KHAZAELI, et al., "Initial evaluation of a human immunoglobulin M monoclonal antibody (HA-1A) in humans" <i>Journal of Biological Response Modifiers</i> 9:178-184 (1990).	_

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WENT & THE	First Named Inventor	M. Rigdon Lentz	
	Group Art Unit	3762	
	Examiner Name	P Bianco	

Attorney Docket Number

	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		KOLITZ, et al., "Phase I trial of recombinant interleukin-2 and cyclophosphamide: Augmentation of cellular immunity and T-cell mitogenic response with long term administration of rIL-2" Journal of Biological Response Modifiers 7:457-472 (1988).	
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				First Named Inventor	M. Rigdon Lentz	
				Group Art Unit	3762	
				Examiner Name	P. Bianco	
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Examiner's	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	1				
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		MACA, "Inhibition of the growth of lewis lung carcinoma by indomethacin in conventional, nude, and beige mice" <i>Journal of Biological Response Modifiers</i> 9:568-580 (1990).					
		MARSHALL, et al., "Effects of coumarin (12-benzopyrone) and cimetidine on peripheral blood lymphocytes, natural killer cells, and monocytes in patients with advanced malignancies" <i>Journal of Biological Response Modifiers</i> 8:62-69 (1989).					
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			Group Art Unit	3762	
			Examiner Name	P. Bianco	
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		STEGER, et al., "Long-term remission in a patient with erythroleukemia following interferon-α treatment" <i>Journal of Biological Response Modifiers</i> 8:351-354 (1989).
		STEINMETZ, et al., "Phase I study of 24-hour continuous intravenous infusion of recombinant human tumor necrosis factor" <i>Journal of Biological Response Modifiers</i> 7:417-423 (1988).
		SZNOL, et al., "A phase I study of high-dose interleukin-2 in combination with interferon a_{2b} " Journal of Biological Response Modifiers 9:529-537 (1990).
		TRIGG, et al., "a-interferon therapy for lymphoproliferative disorders developing in two children following bone marrow transplants" <i>Journal of Biological Response Modifiers</i> 8:603-613 (1989).
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		TRUMP et al., "Interferon-α-n1 and continuous infusion vinblastine for treatment of advanced renal cell carcinoma" <i>Journal of Biological Response Modifiers</i> 9:108-111 (1990).
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				Group Art Unit	3762
				Examiner Name	P. Bianco
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		OTHER ART MON PATENT LITERATURE POCCUMENTS	
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		WHITEHEAD, et al., "A phase II trial of recombinant tumor necrosis factor in patients with	
		metastatic colorectal adenocarcinoma: A southwest oncology group study" <i>Journal of Biological Response Modifiers</i> 9:588-591 (1990).	
		YELAVARTHI, et al., "Analysis of p60 and p80 tumor necrosis factor-alpha" <i>American Journal of Pathology</i> 143:1131-1141 (1993).	
		ZAMKOFF, et al., "A Phase I trial of subcutaneously administered recombinant tumor necrosis factor to patients with advanced malignancy" <i>Journal of Biological Response Modifiers</i> 8:539-552 (1989).	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.